

10765848_CLSTITLES1.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10765848 on June 06, 2006

12 714/758 (6 OR, 6 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/758 ...Error correcting code with additional error
detection code (e.g., cyclic redundancy character,
parity)

10 714/755 (8 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)

8 714/761 (3 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/761 ...Random and burst error correction

8 714/784 (3 OR, 5 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/781 ...Code based on generator polynomial
714/784Reed-Solomon code

4 714/701 (1 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/701 .Data formatting to improve error detection
correction capability

4 714/756 (1 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/755 ...Double encoding codes (e.g., product,
concatenated)
714/756Cross-interleave Reed-Solomon code (CIRC)

4 714/763 (0 OR, 4 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING

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714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/763 ...Memory access

4 714/785 (1 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/781 ...Code based on generator polynomial
714/785Syndrome computed

3 375/240.24 (1 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal
375/240.24 ..Block coding

3 714/6 (2 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 .Reliability and availability
714/2 ..Fault recovery
714/3 ...By masking or reconfiguration
714/5Of memory or peripheral subsystem
714/6Redundant stored data accessed (e.g.,
duplicated data, error correction coded data, or other
parity-type data)

3 714/752 (0 OR, 3 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code

3 714/757 (1 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/757 ...Parallel generation of check bits

3 714/762 (1 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/762 ...Burst error correction

2 360/48 (2 OR, 0 XR)
Class 360 : DYNAMIC MAGNETIC INFORMATION STORAGE OR
RETRIEVAL
360/39 GENERAL PROCESSING OF A DIGITAL SIGNAL
360/48 .Data in specific format

2 369/53.35 (1 OR, 1 XR)
Class 369 : DYNAMIC INFORMATION STORAGE OR RETRIEVAL

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369/53.1 CONDITION INDICATING, MONITORING, OR TESTING
369/53.11 .Including radiation storage or retrieval
369/53.31 ..Of storage or retrieval information signal
369/53.35 ...Signal error correcting or detecting

2 370/471 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS
370/465 .Adaptive
370/470 ..Frame length
370/471 ...Message having an address header

2 375/240.11 (2 OR, 0 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/240 BANDWIDTH REDUCTION OR EXPANSION
375/240.01 .Television or motion video signal
375/240.08 ..Feature based
375/240.1 ...Separate coders
375/240.11Subband coding

2 375/246 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/242 PULSE CODE MODULATION
375/244 .Differential
375/246 ..Length coding

2 375/253 (0 OR, 2 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/242 PULSE CODE MODULATION
375/253 .Length coding

2 386/109 (0 OR, 2 XR)
Class 386 : TELEVISION SIGNAL PROCESSING FOR DYNAMIC
RECORDING OR REPRODUCING
386/46 PROCESSING OF TELEVISION SIGNAL FOR DYNAMIC
RECORDING OR REPRODUCING
386/109 .Compressing in recording or decompressing in
reproducing

2 714/764 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/763 ...Memory access
714/764Error correct and restore

2 714/765 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/752 ..Forward correction by block code
714/763 ...Memory access
714/765Error pointer

2 714/774 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction

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714/752 ..Forward correction by block code
714/774 ...Adaptive error-correcting capability

2 714/805 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/799 .Error/fault detection technique
714/800 ..Parity bit
714/805 ...Storage accessing (e.g., address parity
check)